ERIC COREY FREED

Founding Principal, organicarchitect

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415.474.7777 info@organicarchitec

To arrange for Eric to speak at your event, simply contact him directly.













Best Green Architect

































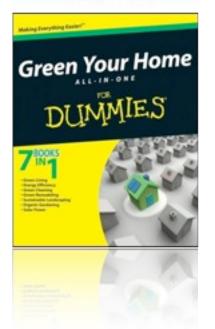




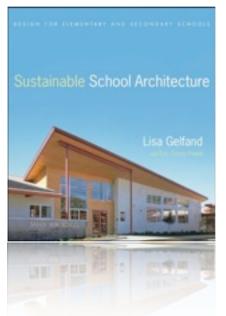


CityUniversity of Seattle









SEEING GREEN

THE ROOF HOLDS SECRETS AND UNTAPPED POTENTIAL WHEN IT COMES TO GREEN WOME DESIGN. TRADITIONALLY A PLACE FOR CHRISTMAS LIGHTS AND LOST PRISBEES, THE ROOF OF MOST HOMES COULD POSSIBLY PRODUCE ALL OF A HOME'S ENERGY NEEDS. THIS FEAT OF MAGIC COMES FROM SOLAR PANELS, AN OLD TECHNOLOGY.

SOLAR PANELS IAKA, PHOTOVOLTAIC PANELS, OR PV PAN-ELSI ARE THE LATEST STATUS SYMBOL, ALONOSIDE WIRRID CARS, FOR THOSE WHO LIKE TO SHOW OFF THEIR GREEN APTITIODE. AND WITH GREEN CONSCIOUSNESS ON THE RISE, BARE ROOPS MIGHT OF THE WAY OF THE DIVIDIAUR. RECENTLY OVERHEARD AT A CONFERENCE, "EVERYONE WHO IS ANYONE PUTS SOLAR ON THEIR ROOPS."

LIBERT VERSE

The Cartin receives more energy from the sun in sun one four than the world uses in an entire year.



SOLAR INSPIRATION

------ DESCRIPTIONS

CURRENT THINKING

The principle behind a solar panel is simpler than you might expent. Funch scientist lithroad. Borquest in 1870 from discovered the plantereduce effect—which makes note prove possible. When scalight retires the panel's first wades of allows, the electrons get 'excited' and exact moving, and this produces electrical commit.

Companies are needing easys to produce more efficient solar partels, get all guests resentially use the same type of ealer selfs used more felf labe produced the first allocs rolar panels in 1994. Consider that it is a SI year old product based on a 200 year old unveiled discovery. With that Nicol of Nicolay, solar power is baselly a street or a miley new alternative.

1415















1st six months of 2009

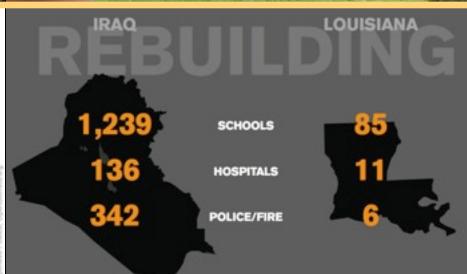
Clean Tech Lobbying 12,100,000

5x increase 2005

14,500,000

23% more





\$120B

COST

\$85B





















sundance























Sustainable Industries

Metropolitan Home

natura WISELY > LIVING WELL HOME

dwell



THE OFFICIAL SPONSOR OF KBIS



Call Home+design la





The New York Times

San Francisco Chronicle

















SSONS RNEDONA ROJEC





NO EXCEPTIONS

stages of grief





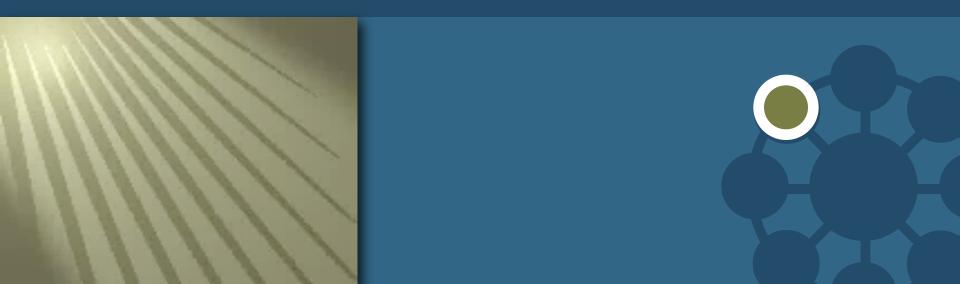
Denial. "This can't be happening..."



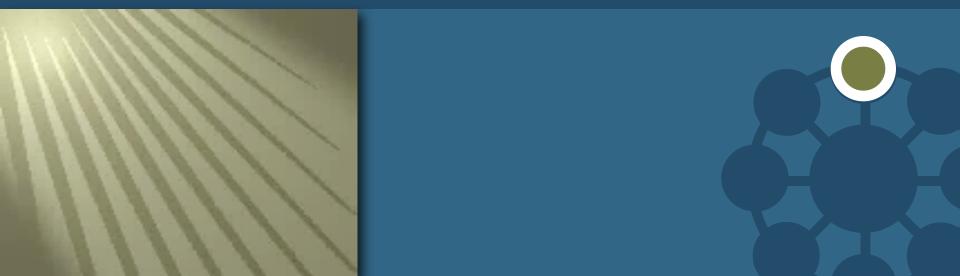




Bargaining. "Can't this wait a little more?"



Depression. "What's the point?!"



Acceptance. "Everything will be OK!"





noun

disinformation disseminated by an organization so as to present an environmentally responsible public image.







Your Chance to Win \$5,000 Cash!

HOOTERS 'GO GREEN' 2ND CHANCE SWEEPSTAKES

YOU CAN REGISTER ONCE PER DAY

Complete the on-line entry form below. We'll randomly select one grand prize winner from all entries received on or about 8/17/09 – to be awarded \$5,000 in 'Go Green' cash. The more you enter, the better your chances of winning.

See Official Rules for complete details.

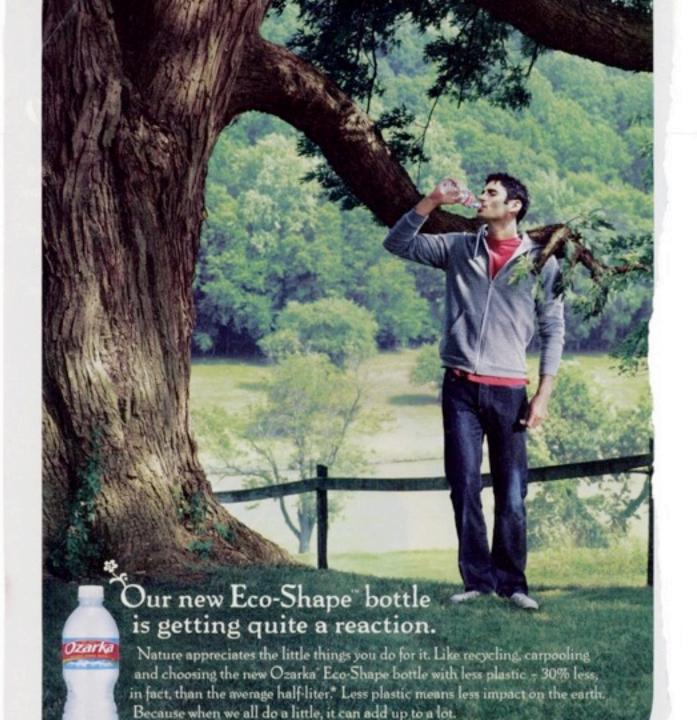


Get a 'Go Green' Instant Win Game Piece - Look for a Pair & Win:

Make sure to visit any participating Hooters Restaurant & receive a 'Go Green' Game Piece* when you order of a Buffalo Shrimp Appetizer. Find a matching pair – and you could instantly win a GMC Sierra Hybrid or any of over 300,000 prizes including cash, gift cards & free appetizers!

(*While supplies last. No purchase necessary. See official rules for complete details.)





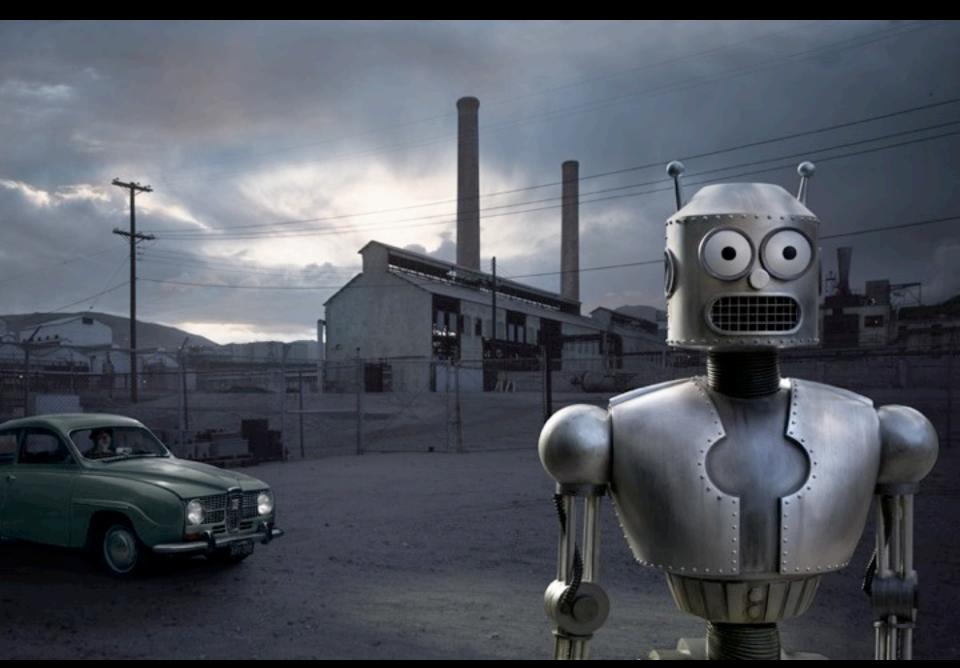






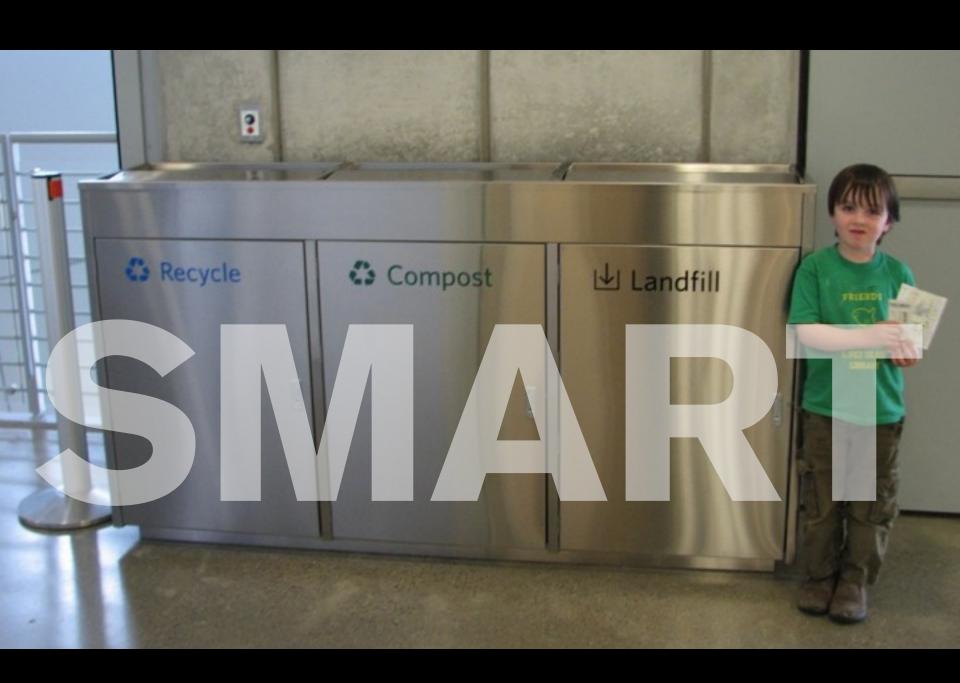






markkuphoto.com









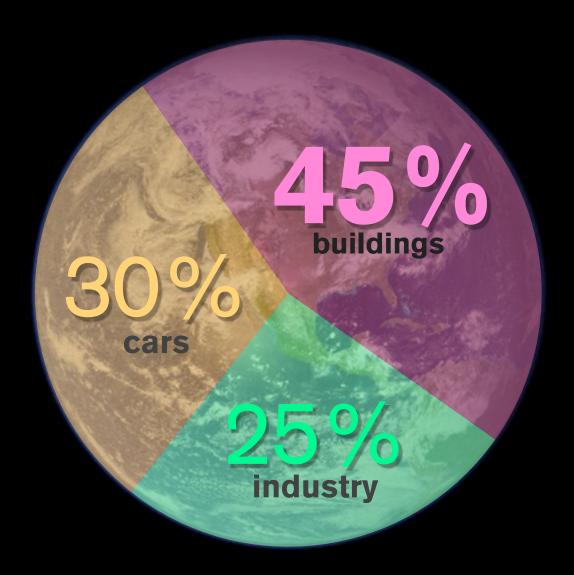


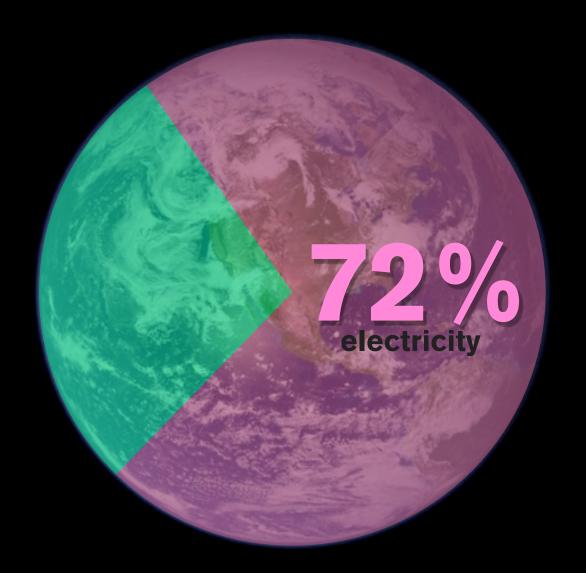


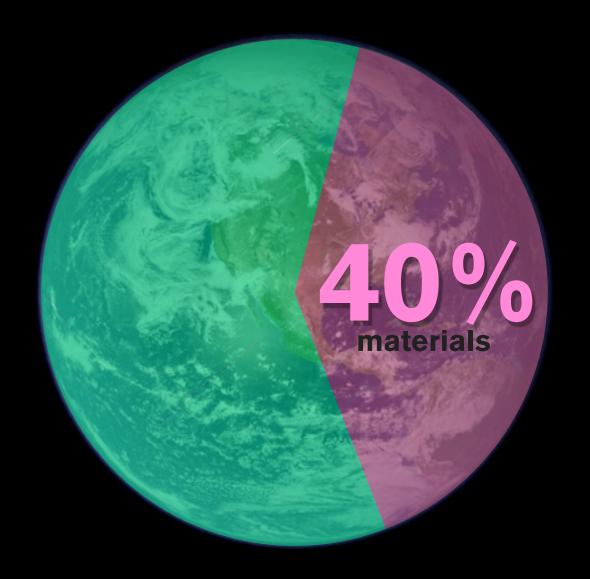
MADE IN CHINA

DON'T VOTE
THINGS ARE FINE JUST THE WAY THEY ARE.

THINGSAREFINE.ORG

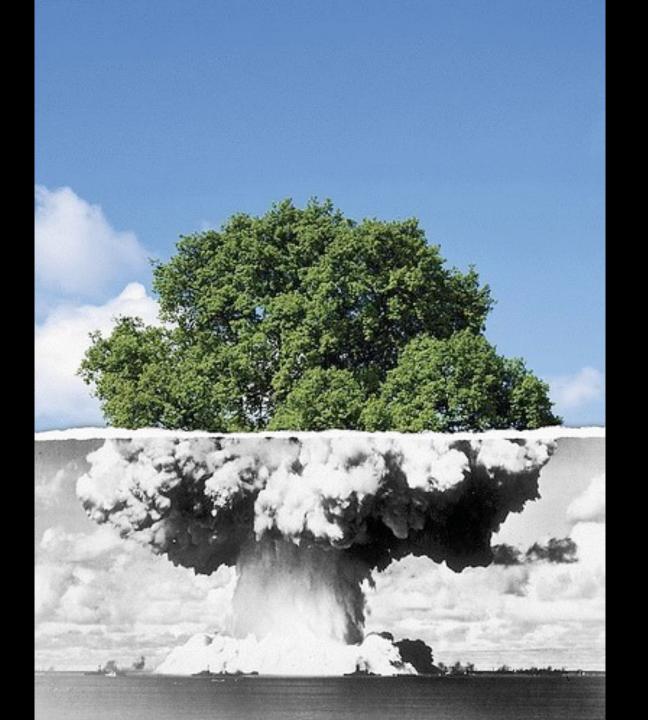












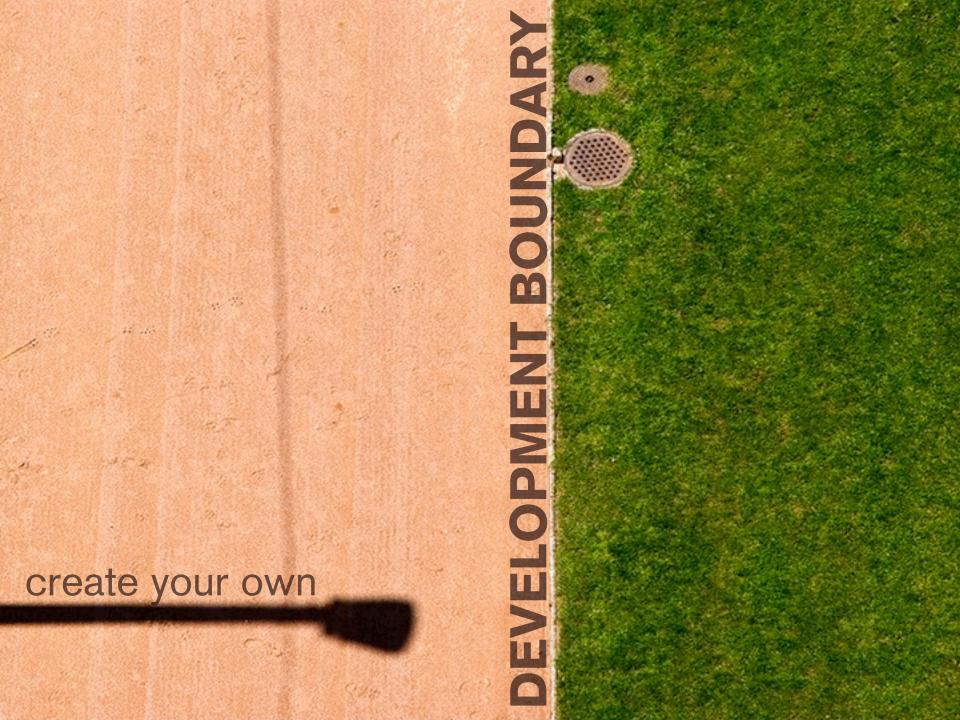
















Choose the next step





YOUSGBC





MISSION VISION

Buildings and communities will regenerate and sustain the health and vitality of all life within a generation.

To transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy and prosperous environment that improves the quality of life.



USGBC COMMUNITY

ENGINEERS NON PROFIT LEADERS INTERIOR DE PRODUCT MANUFACTURERS ARCHITECTS CODE OF PROPERTY MANAGERS FEDERAL, LOCAL, AND STATE GROUNDSKEEPERS CAPITAL PLANNING STAFF GR LANDSCAPE ARCHITECTS UTILITY MANAGERS PLANNERS BUILDING TENANTS FINANCIAL PLANNERS BUILDIN CODE OFFICALS PRODUCT MANUFACTURES ENGII BUILDING OWNERS INTERIOR DESIGNERS BUILDI **OFFICALS** FEDERAL, LOCAL, AND STATE GOVERNMENT

NO 16 S. Green Building Council, 2008 FADERS DOODEDTY MANIACEDS NON

USGBC's national members are organizations, corporations and institutions that make up a vibrant and diverse community.

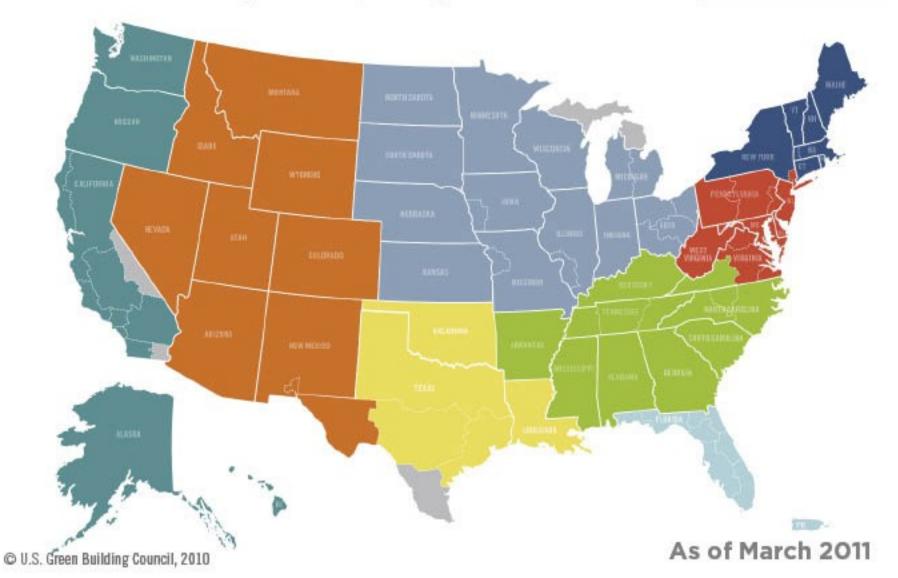
15,229

USGBC CHAPTERS

One community of individuals taking LOCAL action to deliver GLOBAL results through education, advocacy and outreach.

NETWORK

79 Chapters 30,000+ Individual Members



ILDING EED SILVER 20 3 .



Leadership in Energy & Environmental Design



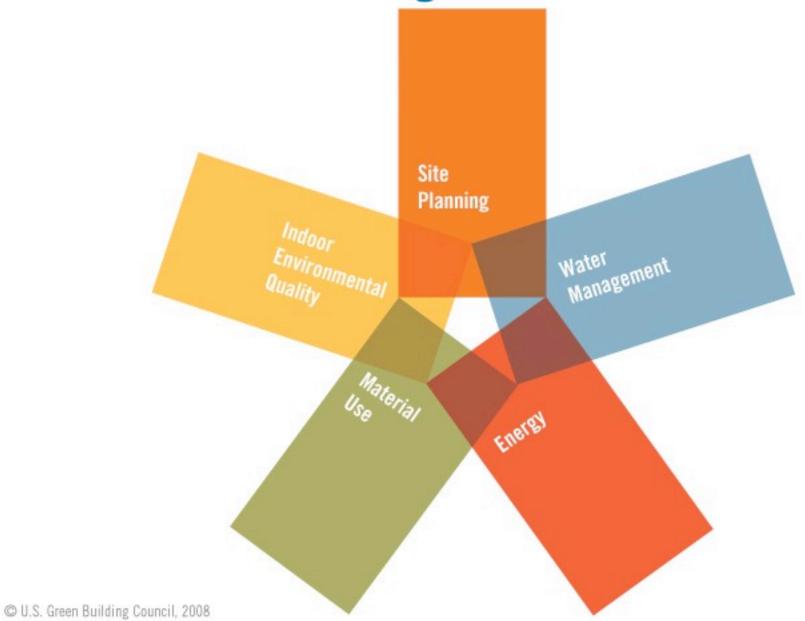


Leadership in Energy and Environmental Design

A leading-edge system for certifying the greenest performing buildings in the world



What Is Green Building?



LEED address the complete lifecycle of buildings:



Cross-Functional Team

ENGINEERS OPERATIONS AND MAINTENANCE TEAMS BUILDING OCCUPANTS BUILDING MANAGERS BUI FACULTY ENVIRONMENTAL HEALTH AND SAFETY STAFF GROUNDSKEEPERS CAPITAL PLANNING STAFF GR UTILITY MANAGERS INTERIOR DESIGNERS UTILITY MANA CUSTODIAL TEAM PROPERTY MANAGERS CUSTOI HUMAN RESOURCES BUILDING OWNERS HUMAN PURCHASING STAFF ENVIRONMENTAL GROUPS **ENGINEERS** OPERATIONS AND MAINTENANCE TEAMS 94.5 Green Building Council, 2008 CCUPANTS DILLI DINC MANACEDS RILL 166,399 building professionals across all areas of practice have become LEED credentialed professionals.













As of March 2011

LEED Is Consensus-Based



USGBC has four levels of LEED:



100-POINT SCALE









⊕ ⊕

WEN BUILDING CN PLATI

Commercial LEED Registered Projects

Total Currently Registered

30,116^総

Commercial LEED Certified Projects

(Cumulative)

8,579^総

Square Footage of Commercial LEED Certified Projects

(Cumulative)

1.4 billion^器





Gaia Napa Valley Napa, California Gold - 2007

ey Hotel Terra
Teton Village, Wyoming
Silver - 2008

Vancouver Hotel

Vancouver, Washington Certified - 2006

University of Maryland Inn Adelphi, Maryland Certified - 2005

Hyatt Olive 8
Seattle, Washington
Certified - 2009

Len Foote Hike Inn

Dawsonville, Georgia Gold - 2004

CityFlats

Holland, Michigan Gold - 2009

Orchard Garden

San Francisco, California Certified - 2007

Palazzo

Las Vegas, Nevada Silver - 2008

Proximity Hotel Greensboro, North Carolina

Greensboro, North Carolina Platinum - 2008

Snowmass

Aspen, Colorado Silver - 2005

Starwood Element

Lexington, Massachusetts Gold - 2008

The Ambrose

Santa Monica, California Silver - 2008

Callaway Gardens

Pine Mountain, Georgia Certified - 2007

Unity Village Hotel

Kansas City, Missouri Silver - 2007

Gaia Napa Vall

Napa, California

Hotel Terra

Vancouver Hotel

University Marylan

CitvFlats

an Francisc Certifie

arolina

vmass Colorado er - 2005

similar

The Ambrose Santa Monica, California

Callaway Gardens
Pine Mountain, Georgia

Unity Village F

Starwood Element Lexington, Massachusetts

SOURCE: US Green Building Council

Sustainable Sites

- Credit 5.2 Maximize Open Space
- Credit 4.3 Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles
- Credit 6.2 Stormwater, Quality

Water Efficiency

- Credit 1.2 Water Efficient Landscaping No Potable Use or No Irrigation
- Credit 2 Innovative Wastewater Technologies

Energy & Atmosphere

- Credit 2 On-Site Renewable Energy (3 points)
- Credit 5 Measurement & Verification
- Credit 6 Green Power

Materials & Resources

- Credit 2.2 Construction Waste Mgmt, Divert 75%
- Credit 5.2 Regional Materials, 20%
- Credit 7 Certified Wood

Indoor Environmental Quality

Credit 7.1 Thermal Design

missed

pportunities

Credit 7.2 Thermal Verification



Sports Basement

LEED-Retail Pilot San Francisco, California

Overview

- Dense urban neighborhood
- Rehab abandoned factory building
- Budget blown on seismic upgrades
- Full block site
- Potential solar access
- Extensive sidewalk to replace

FACADE

GOAL: to prevent graffitti & be attractive

- reclaimed skis as wall
- green screen of ivy
- chalkboard paint & tray
- Anti-Graffitti Mural

ROOF

GOAL: insulate or power

- Citizen Re Solar
- GreenGrid \$8/sf
- Potted Plants
- I KW wind turbines
- Billboard signage with community messaging

ENTRY

GOAL: bring in people

- DOE Recycling Dropoff
- Artist in Residence work on Display
- Access to Community
 Spaces for local groups

REAR LOT

GOAL: remove unsightly unused parking lot

- Bike park / Skate park
- Pourous paving
- Edible Schoolyard
- Welded bike rack sculptures

15th STREET GOAL: use dead end

GOAL: use dead end for good, remove homeless

- Pedestrian plaza
- City Car Share parking
- Refer to: Linden Alley in Hayes Valley

The San Francisco Community
Challenge Grant Program
(formerly the Neighborhood
Beautification Fund) is a
community resource funded
by a percentage of business
payroll taxes. It provides
matching grants to local
businesses to make greening
improvements to their
neighborhoods.

SIDEWALK

GOAL: make something better than a DPW walk

- Ski pavers
- radial pavers
- glass cullet landscape

Sports 🚩 Basement

OPPORTUNITY AREAS





LEED Categories

- Sustainable Sites: 14 Points
- Water Efficiency: 5
- Energy & Atmosphere: 17
- Materials & Resources: 13
- Indoor Environmental Quality: 15
- Innovation & Design Process: 5

- Prerequisite: Construction Activity Pollution Prevention
- Credit 1 Site Selection
- Credit 2 Development Density
- Credit 3 Brownfield Redevelopment
- Credit 4.1 Public Transit Access
- Credit 4.2 Bicycle Storage & Changing Rooms
- Credit 4.3 Alternative
 Transportation, Low-Emitting and Fuel-Efficient Vehicles
- Credit 4.4 Alternative
 Transportation, Parking Capacity

- Credit 5.1 Protect or Restore Habitat
- Credit 5.2 Maximize Open Space
- Credit 6.1 Stormwater, Quantity
- Credit 6.2 Stormwater, Quality
- Credit 7.1 Heat Island Effect, Non-Roof
- Credit 7.2 Heat Island Effect, Roof
- Credit 8 Light Pollution Reduction

Obvious Points

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- Credit 8 Light Pollution Reduction

- Prerequisite: None
- Credit 1.1 Water Efficient Landscaping, Reduce by 50%
- Credit 1.2 Water Efficient Landscaping, No Potable Use or No Irrigation
- Credit 2 Innovative Wastewater Technologies
- Credit 3.1 Water Use Reduction, 20% Reduction
- Credit 3.2 Water Use Reduction, 30% Reduction

Obvious Points

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Category: Energy & Atmosphere

- Prerequisite 1: Fundamental Commissioning of the Building Energy Systems
- Prerequisite 2: Minimum Energy Performance
- Prerequisite 3: Fundamental Refrigerant Management
- Credit 1 Optimize Energy Performance (10 points)
- Credit 2 On-Site Renewable Energy (3 points)
- Credit 3 Enhanced Commissioning
- Credit 4 Enhanced Refrigerant Management
- Credit 5 Measurement & Verification
- Credit 6 Green Power

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- Credit 4 Enhanced Refrigerant Management
- Credit 5 Measurement & Verification
- Credit 6 Green Power

Category: Energy & Atmosphere Remaining Points

- Prerequisite 1: Fundamental Commissioning of the Building Energy Systems
- Prerequisite 2: Minimum Energy Performance
- Prerequisite 3: Fundamental Refrigerant Management
- Credit 1 Optimize Energy Performance (7 points)
- Credit 2 On-Site Renewable Energy (1 point)
- Credit 3 Enhanced Commissioning
- Credit 4 Enhanced Refrigerant Management
- Credit 5 Measurement & Verification
- Credit 6 Green Power

Category: Materials & Resources

- Prerequisite: Storage & Collection of Recyclables
- Credit 1.1 75% Building Reuse
- Credit 1.2 100% Building Reuse
- Credit 1.3 Building Reuse, 50% of Interior Non-Structural Elements
- Credit 2.1 Construction Waste Management, Divert 50%
- Credit 2.2 Construction Waste Management, Divert 75%
- Credit 3.1 Materials Reuse, 5%
- Credit 3.2 Materials Reuse,10%

- Credit 4.1 Recycled Content, 10% (post-consumer + 1/2 pre-consumer)
- Credit 4.2 Recycled Content, 20%
- Credit 5.1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- Credit 5.2 Regional Materials, 20%
- Credit 6 Rapidly Renewable Materials
- Credit 7 Certified Wood

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- Credit 7 Certified Wood

Category: Indoor Environmental Quality

- Prerequisite 1: Minimum IAQ Performance
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Credit 1 Outdoor Air Monitoring
- Credit 2 Increased Ventilation
- Credit 3.1 IAQ Management Plan,
- Credit 3.2 IAQ Management Plan, Before Occupancy
- Credit 4.1 Low-Emitting Adhesives
- Credit 4.2 Low-Emitting Paints
- Credit 4.3 Low-Emitting Carpeting
- Credit 4.4 Low-Emitting Composite Wood & Agrifiber

- Credit 5 Indoor Chemical & Pollutant Source Control
- Credit 6.1 Lighting Controls
- Credit 6.2 Thermal Controls
- Credit 7.1 Thermal Design
- Credit 7.2 Thermal Verification
- Credit 8.1 Daylight & Views, 75%
- Credit 8.2 Daylight & Views, 90%

Category: IEQ

Obvious Points

- Prerequisite 1: Minimum IAQ Performance
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Credit 1 Outdoor Air Monitoring
- Credit 2 Increased Ventilation
- Credit 3.1 IAQ Management Plan, During Construction
- Credit 3.2 IAQ Management Plan, Before Occupancy
- Credit 4.1 Low-Emitting Adhesives
- Credit 4.2 Low-Emitting Paints
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Category: Innovation & Design

- Prerequisite: None
- Credit 1.1 Innovation in Design
- Credit 1.2 Innovation in Design
- Credit 1.3 Innovation in Design
- Credit 1.4 Innovation in Design
- Credit 2 LEED Accredited Professional

Category: Innovation & Design

- Prerequisite: None
- Credit 1.1 Innovation in Design: Retail Fixtures
- Credit 1.2 Innovation in Design: Pilot Participation
- Credit 1.3 Innovation in Design: Community Programs
- Credit 1.4 Innovation in Design: Advanced Energy Management
- Credit 2 LEED Accredited Professional







Unico Tower

LEED-EB San Francisco, California

Overview

- Class A office tower/retail space
- 33 stories
- 402,500 rentable square feet
- Built in 1972
- Dense urban location





- Prerequisite 1: Erosion & Sedimentation Control
- Prerequisite 2: Age of Building
- Credit 1.1-2 Plan for Green Site
- 2 High Density Building
- 3.1 Public Transit Access
- 3.2 Bicycle Storage & Changing Rooms
- 3.3 Alternative Vehicles
- 3.4 Car Pooling & Telecommuting
- 4.1 Protect or Restore Open Space, 50%
- 4.2 Protect or Restore Open Space, 75%

- 5.1 Stormwater Mgmt 25%
- 5.2 Stormwater Mgmt 50%
- 6.1 Heat Island Non-Roof
- 6.2 Heat Island Roof
- 7 Light Pollution Reduction

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- 5.2 Stormwater Mgmt 50%
- 6.1 Heat Island Non-Roof
- 6.2 Heat Island Roof
- 7 Light Pollution Reduction

- Prerequisite 1: Minimum Water Efficiency
- Prerequisite 2: Discharge Water Compliance
- Credit 1.1 Water Efficient Landscaping Reduce Potable Water Use by 50%
- Credit 1.2 Water Efficient Landscaping Reduce Potable Water Use by 95%
- Credit 2 Innovative Wastewater Technologies
- Credit 3.1 Water Use Reduction 10% Reduction
- Credit 3.2 Water Use Reduction 20% Reduction

- Prerequisite 1: Minimum Water Efficiency
- Prerequisite 2: Discharge Water Compliance
- Credit 1.1 Water Efficient Landscaping Reduce Potable Water Use by 50%
- Credit 1.2 Water Efficient Landscaping Reduce Potable Water Use by 95%
- Credit 2 Innovative Wastewater Technologies
- Credit 3.1 Water Use Reduction 10% Reduction
- Credit 3.2 Water Use Reduction 20% Reduction

Impossible Points

- Prerequisite 1: Minimum Water Efficiency
- Prerequisite 2: Discharge Water Compliance
- Credit 1.1 Water Efficient Landscaping Reduce Potable Water Use by 50%
- Credit 1.2 Water Efficient Landscaping Reduce Potable Water Use by 95%
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- Credit 3.1 Water Use Reduction 10% Reduction
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Remaining Points

- Prerequisite 1: Minimum Water Efficiency
- Prerequisite 2: Discharge Water Compliance
- Credit 1.1 Water Efficient Landscaping Reduce Potable Water Use by 50%
- Credit 1.2 Water Efficient Landscaping Reduce Potable Water Use by 95%
- Credit 2 Innovative Wastewater Technologies
- Credit 3.1 Water Use Reduction 10% Reduction
- Credit 3.2 Water Use Reduction 20% Reduction

Category: Energy & Atmosphere

- Prerequisite 1: Existing Building Commissioning
- Prerequisite 2: Minimum Energy Performance Energy Star 60
- Prerequisite 3: Ozone Protection
- Credit 1 Optimize Energy Energy Star 63 or >
- 2.1 Renewable Energy 3-15%
- 2.2 Renewable Energy 6-30%
- 2.3 Renewable Energy 9-45%
- 2.4 Renewable Energy -12-60%
- 3.1 Operation Staff Education

- 3.2 Systems Maintenance
- 3.3 Systems Monitoring
- 4 Ozone Protection
- 5.1-3Performance Measurement -Enhanced Metering

Category: Energy & Atmosphere

- Prerequisite 1: Existing Building Commissioning
- Prerequisite 2: Minimum Energy Performance Energy Star 60
- Prerequisite 3: Ozone Protection
- Credit 1 Optimize Energy Energy Star 63 or >
- 2.1 Renewable Energy 3-15%
- 2.2 Renewable Energy 6-30%
- 2.3 Renewable Energy 9-45%
- 2.4 Renewable Energy -12-60%
- 3.1 Operation Staff Education

- 3.2 Systems Maintenance
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- 4 Ozone Protection
- 5.1-3Performance Measurement -Enhanced Metering

Category: Energy & Atmosphere

Impossible Points

- Prerequisite 1: Existing Building Commissioning
- Prerequisite 2: Minimum Energy Performance Energy Star 60
- Prerequisite 3: Ozone Protection
- Credit 1 Optimize Energy Energy Star 63 or >
- 2.1 Renewable Energy 3-15%
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- 3.1 Operation Staff Education

- 3.2 Systems Maintenance
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- 4 Ozone Protection
- 5.1-3Performance Measurement -Enhanced Metering

Category: Energy & Atmosphere Remaining Points

- Prerequisite 1: Existing Building Commissioning
- Prerequisite 2: Minimum Energy Performance Energy Star 60
- Prerequisite 3: Ozone Protection
- Credit 1 Optimize Energy Energy Star 63 or >
- 2.1 Renewable Energy 3-15%
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- 2.3 Renewable Energy 9-45%
- 2.4 Renewable Energy -12-60%
- 3.1 Operation Staff Education

- 3.2 Systems Maintenance
- 3.3 Systems Monitoring
- 4 Ozone Protection
- 5.1-3Performance Measurement -Enhanced Metering

Category: Materials & Resources

- Prerequisite 1.1: Source Reduction & Waste Stream Audit
- Prerequisite 1.2: Source Reduction & Management Storage & Collection
- Prerequisite 2: Reduced Mercury in Light Bulbs
- Credit 1.1 Construction Waste Management - 50%
- 1.2 Construction Waste Management - 75%
- 2.1-2 Optimize Use of Alternative Materials 10-50%
- 3.1 Optimize Use of IAQ Compliant Products - 45%
- 3.2 Optimize Use of IAQ Compliant Products - 90%

- 4.1 Sustainable Cleaning Products & Materials - 30%
- 4.2 Sustainable Cleaning Products & Materials - 60%
- Credit 4.3 Sustainable Cleaning Products & Materials - 90%
- Credit 5.1 Occupant Recycling -30/40/50% of Total Waste Stream
- Credit 6 Additional Reduced Mercury in Light Bulbs

Category: Materials & Resources

- Prerequisite 1.1: Source Reduction & Waste Stream Audit
- Prerequisite 1.2: Source Reduction & Management Storage & Collection
- Prerequisite 2: Reduced Mercury in Light Bulbs
- Credit 1.1 Construction Waste Management - 50%
- 1.2 Construction Waste Management - 75%
- 2.1-2 Optimize Use of Alternative Materials - 10-50%
- 3.1 Optimize Use of IAQ Compliant Products - 45%
- 3.2 Optimize Use of IAQ Compliant Products - 90%

- 4.1 Sustainable Cleaning Products & Materials - 30%
- 4.2 Sustainable Cleaning Products & Materials - 60%
- Credit 4.3 Sustainable Cleaning Products & Materials - 90%
- Credit 5.1 Occupant Recycling -30/40/50% of Total Waste Stream
- Credit 6 Additional Reduced Mercury in Light Bulbs

Category: Materials & Resources Impossible Points

- Prerequisite 1.1: Source Reduction & Waste Stream Audit
- Prerequisite 1.2: Source Reduction & Management Storage & Collection
- Prerequisite 2: Reduced Mercury in Light Bulbs
- Credit 1.1 Construction Waste Management - 50%
- 1.2 Construction Waste Management - 75%
- 2.1-2 Optimize Use of Alternative Materials - 10-50%
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- 3.2 Optimize Use of IAQ Compliant Products - 90%

- 4.1 Sustainable Cleaning Products & Materials - 30%
- 4.2 Sustainable Cleaning Products & Materials - 60%
- Credit 4.3 Sustainable Cleaning Products & Materials - 90%
- Credit 5.1 Occupant Recycling -30/40/50% of Total Waste Stream
- Credit 6 Additional Reduced Mercury in Light Bulbs

Category: Materials & Resources Remaining Points

- Prerequisite 1.1: Source Reduction & Waste Stream Audit
- Prerequisite 1.2: Source Reduction & Management Storage & Collection
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- 4.1 Sustainable Cleaning Products & Materials - 30%
- 4.2 Sustainable Cleaning Products & Materials - 60%
- Credit 4.3 Sustainable Cleaning Products & Materials - 90%
- Credit 5.1 Occupant Recycling -30/40/50% of Total Waste Stream
- Credit 6 Additional Reduced Mercury in Light Bulbs

Category: Indoor Environmental Quality

- Prerequisite 1: Outside Air Introduction & Exhaust Systems
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Prerequisite 3: Asbestos Removal or Encapsulation
- Prerequisite 4: PCB Removal
- Credit 1 Outside Air Monitoring
- 2 Increased Ventilation
- 3 Construction IAQ Mgmt Plan
- 4.1 Documenting Impact -Absenteeism & Healthcare Cost
- 4.2 Documenting Other Impacts
- 5.1 Reduce Particulates in Air
- 5.2 Isolate Copy/Print Room
- 6.1 Lighting Control
- 6.2 Temperature Control

- 7.1 Thermal Comfort
- 7.2 Monitoring System
- 8.1-2 Daylight for 50/75%
- 8.3-4 Views for 45/90%
- 9 Contemporary IAQ
- 10.1 Entryway Systems
- 10.2 Isolate Janitorial Closets
- 10.3 Green Cleaning Policy
- 10.4-5 Green Pest Mgmt
- 10.6 Green Cleaning Equipment

- Prerequisite 1: Outside Air Introduction & Exhaust Systems
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Prerequisite 3: Asbestos Removal or Encapsulation
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Impossible Points

- Prerequisite 1: Outside Air Introduction & Exhaust Systems
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Prerequisite 3: Asbestos Removal or Encapsulation
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Remaining Points

- Prerequisite 1: Outside Air Introduction & Exhaust Systems
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Prerequisite 3: Asbestos Removal or Encapsulation
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- 8.1-2 Daylight for 50/75%
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- 9 Contemporary IAQ
- 10.1 Entryway Systems
- 10.2 Isolate Janitorial Closets
- 10.3 Green Cleaning Policy
- 10.4-5 Green Pest Mgmt
- 10.6 Green Cleaning Equipment

Category: Innovation & Design

- Prerequisite: None
- Credit 1.1 Innovation in Design
- Credit 1.2 Innovation in Design
- Credit 1.3 Innovation in Design
- Credit 2 LEED Accredited Professional

Category: Innovation & Design

- Prerequisite: None
- Credit 1.1 Innovation in Design: recycled glass fountain in lobby
- Credit 1.2 Innovation in Design: motion sensors in stairwells
- Credit 1.3 Innovation in Design: high efficiency air handling units
- Credit 2 LEED Accredited Professional



Full Bloom Bakery

LEED-CI Menlo Park, California

Overview

- Existing bakery facility
- Moving from smaller location
- Moving existing (old) equipment
- Suburban location



- Prerequisite: None
- ★ Credit 1 LEED Certified Building or pick 3 features:

- Credit 2 Development Density and Community Connectivity
- Credit 3.1 Public Transit Access
- Credit 3.2 Bicycle Storage & Changing Rooms
- Credit 3.3 Parking Availability

Obvious Points

- Prerequisite: None
- ★ Credit 1 LEED Certified Building or pick 3 features:

- Credit 2 Development Density and Community Connectivity
- Credit 3.1 Public Transit Access
- Credit 3.2 Bicycle Storage & Changing Rooms
- Credit 3.3 Parking Availability

Impossible Points

- Prerequisite: None
- ★ Credit 1 LEED Certified Building or pick 3 features:

- Credit 2 Development Density and Community Connectivity
- Credit 3.1 Public Transit Access
- Credit 3.2 Bicycle Storage & Changing Rooms
- Credit 3.3 Parking Availability

Remaining Points

- Prerequisite: None
- ★ Credit 1 LEED Certified Building or pick 3 features:

- Credit 2 Development Density and Community Connectivity
- Credit 3.1 Public Transit Access
- Credit 3.2 Bicycle Storage & Changing Rooms
- Credit 3.3 Parking Availability

- Prerequisite: None
- Credit 1.1 Water Use Reduction 20% Reduction
- Credit 1.2 Water Use Reduction 30% Reduction

Category: Water Efficiency

- Prerequisite: None
- Credit 1.1 Water Use Reduction 20% Reduction
- Credit 1.2 Water Use Reduction 30% Reduction

Category: Water Efficiency

Impossible Points

- Prerequisite: None
- Credit 1.1 Water Use Reduction 20% Reduction
- Credit 1.2 Water Use Reduction 30% Reduction

Category: Water Efficiency

Remaining Points

- Prerequisite: None
- Credit 1.1 Water Use Reduction 20% Reduction
- Credit 1.2 Water Use Reduction 30% Reduction

- Prerequisite 1: Fundamental Commissioning
- Prerequisite 2: Minimum Energy Performance
- Prerequisite 3: Ozone Protection
- Credit 1.1 Optimize Energy Performance - Lighting Power
- Credit 1.2 Optimize Energy Performance - Lighting Controls
- Credit 1.3 Optimize Energy Performance - HVAC
- Credit 1.4 Optimize Energy Performance - Equipment and Appliances

- Credit 2 Enhanced Commissioning
- Credit 3 Energy Use, Measurement & Payment Accountability
- Credit 4 Green Power

- Prerequisite 1: Fundamental Commissioning
- Prerequisite 2: Minimum Energy Performance
- Prerequisite 3: Ozone Protection
- Credit 1.1 Optimize Energy Performance - Lighting Power
- Credit 1.2 Optimize Energy Performance - Lighting Controls
- Credit 1.3 Optimize Energy Performance - HVAC
- Credit 1.4 Optimize Energy Performance - Equipment and Appliances

- Credit 2 Enhanced Commissioning
- Credit 3 Energy Use, Measurement & Payment Accountability
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Impossible Points

- Prerequisite 1: Fundamental Commissioning
- Prerequisite 2: Minimum Energy Performance
- Prerequisite 3: Ozone Protection
- Credit 1.1 Optimize Energy Performance - Lighting Power
- Credit 1.2 Optimize Energy Performance - Lighting Controls
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Remaining Points

- Prerequisite 1: Fundamental Commissioning
- Prerequisite 2: Minimum Energy Performance
- Prerequisite 3: Ozone Protection
- Credit 1.1 Optimize Energy Performance - Lighting Power
- Credit 1.2 Optimize Energy Performance - Lighting Controls
- Credit 1.3 Optimize Energy Performance - HVAC
- Credit 1.4 Optimize Energy Performance - Equipment and Appliances

- Credit 2 Enhanced Commissioning
- Credit 3 Energy Use, Measurement & Payment Accountability
- Credit 4 Green Power

Category: Materials & Resources

- Prerequisite 1: Storage and Collection of Recyclables
- Credit 1.1 Long Term Lease
- 1.2 Reuse 40% of Interior Non-Structural Components
- 1.3 Reuse 60% of Interior Non-Structural Components
- 2.1 Construction Waste Management, 50%
- 2.2 Construction Waste Management, 75%
- 3.1 Resource Reuse, 5%
- 3.2 Resource Reuse, 10%

- 3.3 Resource Reuse, 30% Furniture and Furnishings
- 4.1 Recycled Content, 10% (post-consumer + 1/2 pre-consumer)
- 4.2 Recycled Content, 20%
- 5.1 Regional Materials, 20%
- 5.2 Regional Materials, 10% Extracted and Manufactured Regionally
- 6 Rapidly Renewable Materials
- 7 Certified Wood

Category: Materials & Resources

- Prerequisite 1: Storage and Collection of Recyclables
- Credit 1.1 Long Term Lease
- 1.2 Reuse 40% of Interior Non-Structural Components
- 1.3 Reuse 60% of Interior Non-Structural Components
- 2.1 Construction Waste Management, 50%
- 2.2 Construction Waste Management, 75%
- 3.1 Resource Reuse, 5%
- 3.2 Resource Reuse, 10%

- 3.3 Resource Reuse, 30% Furniture and Furnishings
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- 5.1 Regional Materials, 20%
- 5.2 Regional Materials, 10% Extracted and Manufactured Regionally
- 6 Rapidly Renewable Materials
- 7 Certified Wood

Category: Materials & Resources Impossible Points

- Prerequisite 1: Storage and Collection of Recyclables
- Credit 1.1 Long Term Lease
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- 7 Certified Wood

Category: Materials & Resources Remaining Points

- Prerequisite 1: Storage and Collection of Recyclables
- Credit 1.1 Long Term Lease
- 1.2 Reuse 40% of Interior Non-Structural Components
- 1.3 Reuse 60% of Interior Non-Structural Components
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- 4.2 Recycled Content, 20%
- 5.1 Regional Materials, 20%
- 5.2 Regional Materials, 10% Extracted and Manufactured Regionally
- 6 Rapidly Renewable Materials
- 7 Certified Wood

Category: Indoor Environmental Quality

- Prerequisite 1: Minimum IAQ Performance
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Credit 1 Outside Air Monitoring
- 2 Increased Ventilation
- 3.1 Construction IAQ Mgmt Plan
- 3.2 Construction IAQ Mgmt Plan
 Before Occupancy
- 4.1 Low-Emitting Adhesives
- 4.2 Low-Emitting Paints
- 4.3 Low-Emitting Carpeting
- 4.4 Low-Emitting Composite Wood

- 4.5 Low-Emitting Furniture
- 5 Indoor Pollutant Source Control
- 6.1 Lighting Controls
- 6.2 Temperature Controls
- 7.1 Thermal Comfort
- 7.2 Thermal Comfort Monitoring
- 8.1 Daylight 75% of Spaces
- 8.2 Daylight 90% of Spaces
- 8.3 Views 90% of Seated Spaces

Category: IEQ

- Prerequisite 1: Minimum IAQ Performance
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Credit 1 Outside Air Monitoring
- 2 Increased Ventilation
- 3.1 Construction IAQ Mgmt Plan
- 3.2 Construction IAQ Mgmt Plan
 Before Occupancy
- 4.1 Low-Emitting Adhesives
- 4.2 Low-Emitting Paints
- 4.3 Low-Emitting Carpeting
- 4.4 Low-Emitting Composite Wood

- 4.5 Low-Emitting Furniture
- 5 Indoor Pollutant Source Control
- 6.1 Lighting Controls
- 6.2 Temperature Controls
- 7.1 Thermal Comfort
- 7.2 Thermal Comfort Monitoring
- 8.1 Daylight 75% of Spaces
- 8.2 Daylight 90% of Spaces
- 8.3 Views 90% of Seated Spaces

Category: IEQ

Impossible Points

- Prerequisite 1: Minimum IAQ Performance
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Credit 1 Outside Air Monitoring
- 2 Increased Ventilation
- 3.1 Construction IAQ Mgmt Plan
- 3.2 Construction IAQ Mgmt Plan
 Before Occupancy
- 4.1 Low-Emitting Adhesives
- 4.2 Low-Emitting Paints
- 4.3 Low-Emitting Carpeting
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- 4.5 Low-Emitting Furniture
- 5 Indoor Pollutant Source Control
- 6.1 Lighting Controls
- 6.2 Temperature Controls
- 7.1 Thermal Comfort
- 7.2 Thermal Comfort Monitoring
- 8.1 Daylight 75% of Spaces
- 8.2 Daylight 90% of Spaces
- 8.3 Views 90% of Seated Spaces

Category: IEQ

Remaining Points

- Prerequisite 1: Minimum IAQ Performance
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
- Credit 1 Outside Air Monitoring
- 2 Increased Ventilation
- 3.1 Construction IAQ Mgmt Plan
- 3.2 Construction IAQ Mgmt Plan
 Before Occupancy
- 4.1 Low-Emitting Adhesives
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- 7.1 Thermal Comfort
- 7.2 Thermal Comfort Monitoring
- 8.1 Daylight 75% of Spaces
- 8.2 Daylight 90% of Spaces
- 8.3 Views 90% of Seated Spaces

Category: Innovation & Design

- Prerequisite: None
- Credit 1.1 Innovation in Design
- Credit 1.2 Innovation in Design
- Credit 1.3 Innovation in Design
- Credit 2 LEED Accredited Professional

Category: Innovation & Design

- Prerequisite: None
- Credit 1.1 Innovation in Design: composting
- Credit 1.2 Innovation in Design: organic ingredients and products
- Credit 1.3 Innovation in Design: organic food in employee cafe
- Credit 2 LEED Accredited Professional

